

# MG EZS Product Guide



ZS ESUV



# Hello Europe



**ZS ESUV**

Germany · U.K · France · Norway · Denmark · Netherland · Switzerland · Belgium · Spain · Italy



# *SSA Scalable SUV Architecture*

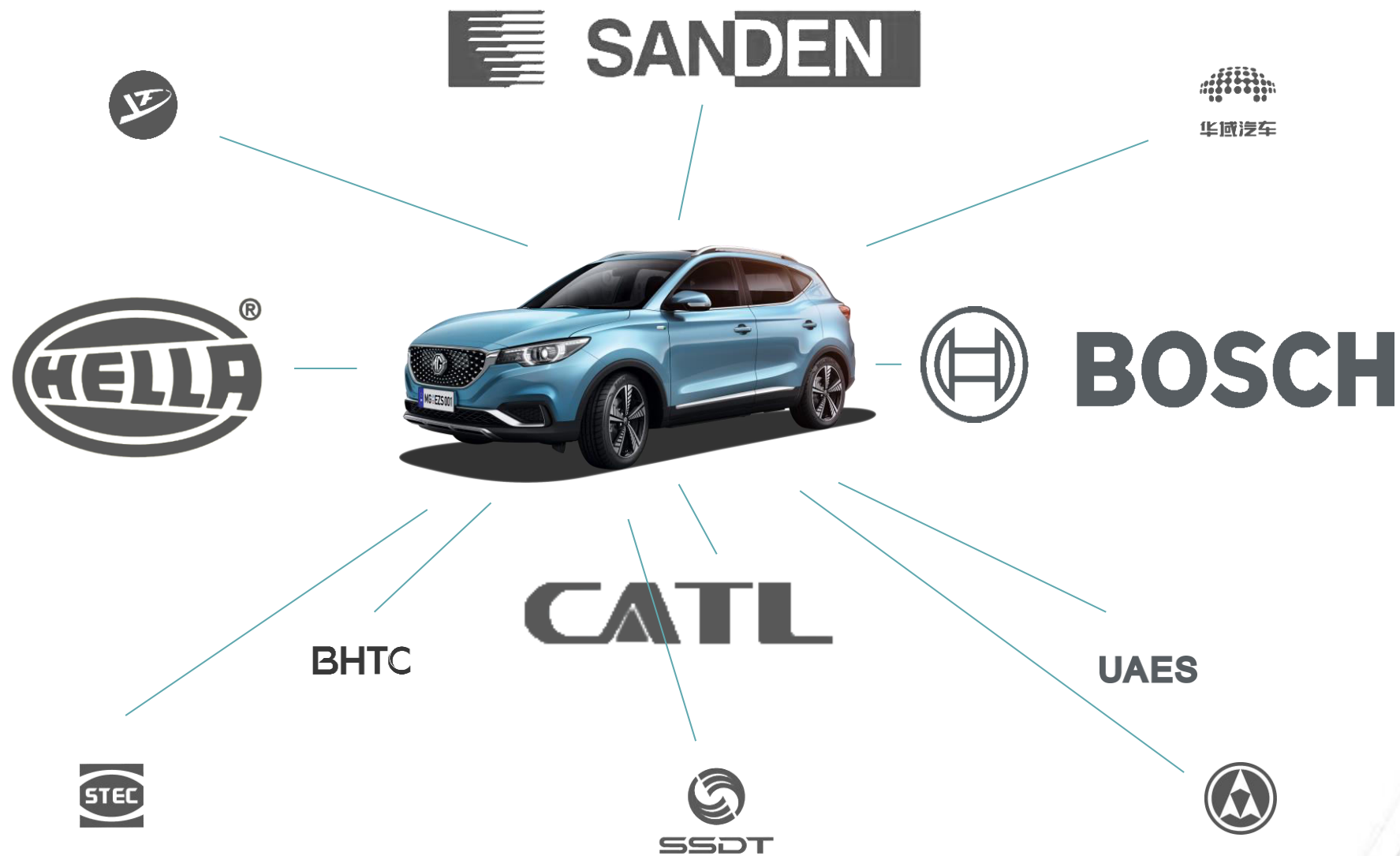


**PETROL**

**PHEV**

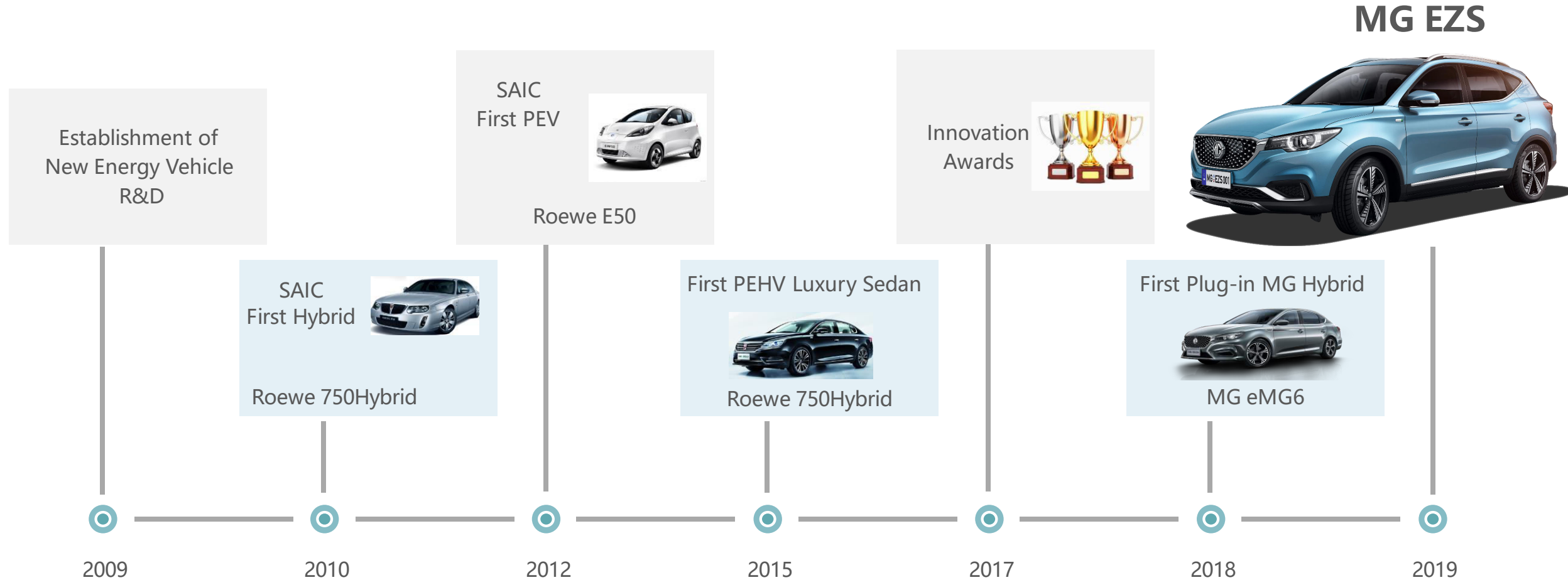
**BEV**

# European Standard





# A Decade's Hard Work



# SAIC Motor New Energy Product Line



**eMG6**



**Rowe e950**



**Rowe eRX5**



**Rowe Ei5**



**Rowe ERX5**

**Plug in Hybrid**

**Battery Electric**



# Quick Glance





# Performance

**3.1s**

0-50km/h

8.2s 0-100km/h



110 kw / 350 Nm



# Recharge

80% Battery capacity in 30 minutes  
100% Battery capacity in 6.5 Hours





# Range

**335 km (NEDC)**

High Battery Capacity

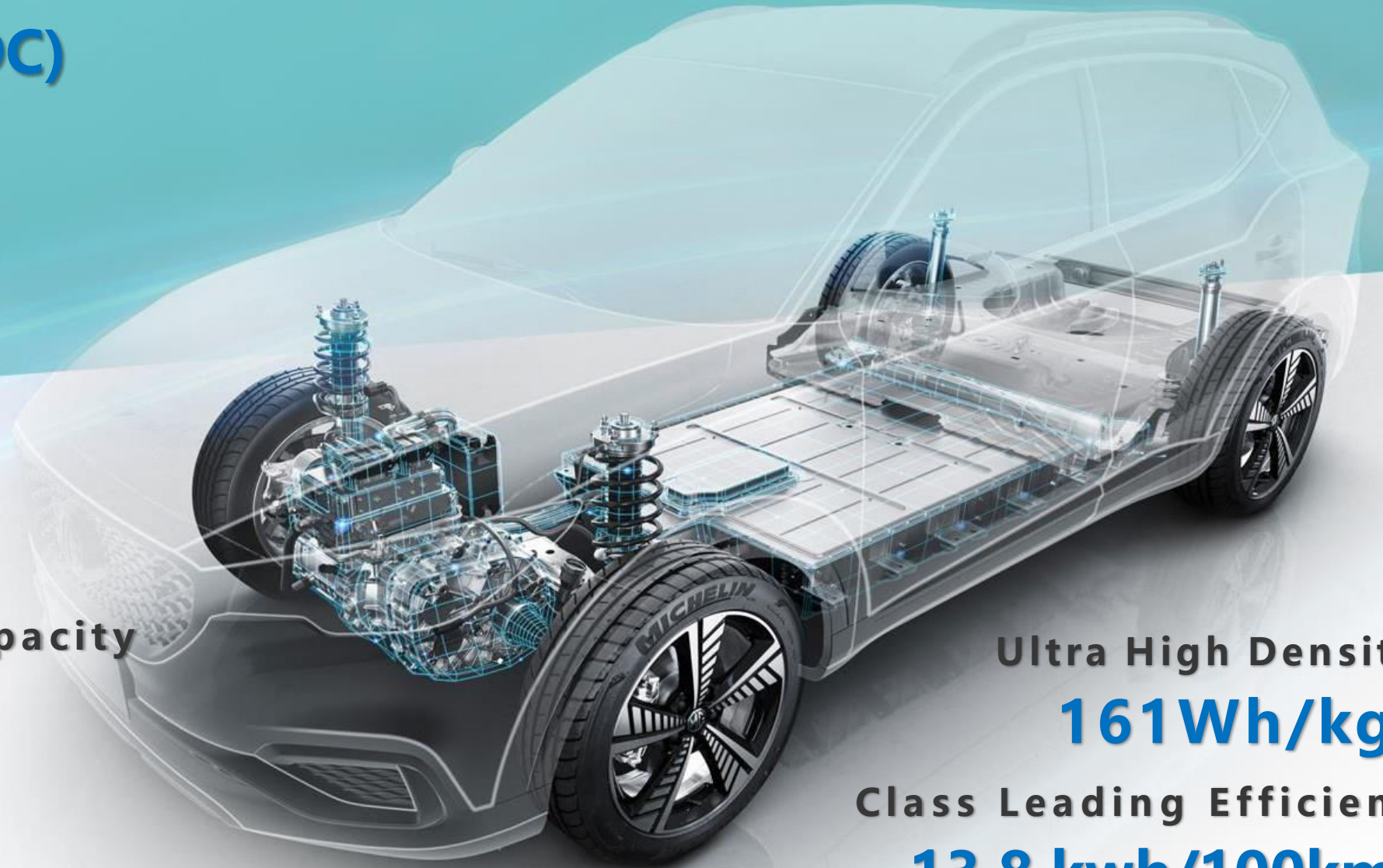
**44.5 kwh**

Ultra High Density

**161Wh/kg**

Class Leading Efficiency

**13.8 kwh/100km**



Height : 1,644mm



Wheel Base: 2,585mm  
Length: 4,314mm

Width : 1,809mm

**EZS**

Height : 1,648mm



Width : 1,809mm

Wheel Base: 2,585mm  
Length: 4,314mm

**Petrol ZS**

**Dimension**





# Space

60/40 Split and foldable rear seats

1166L Rear cargo space

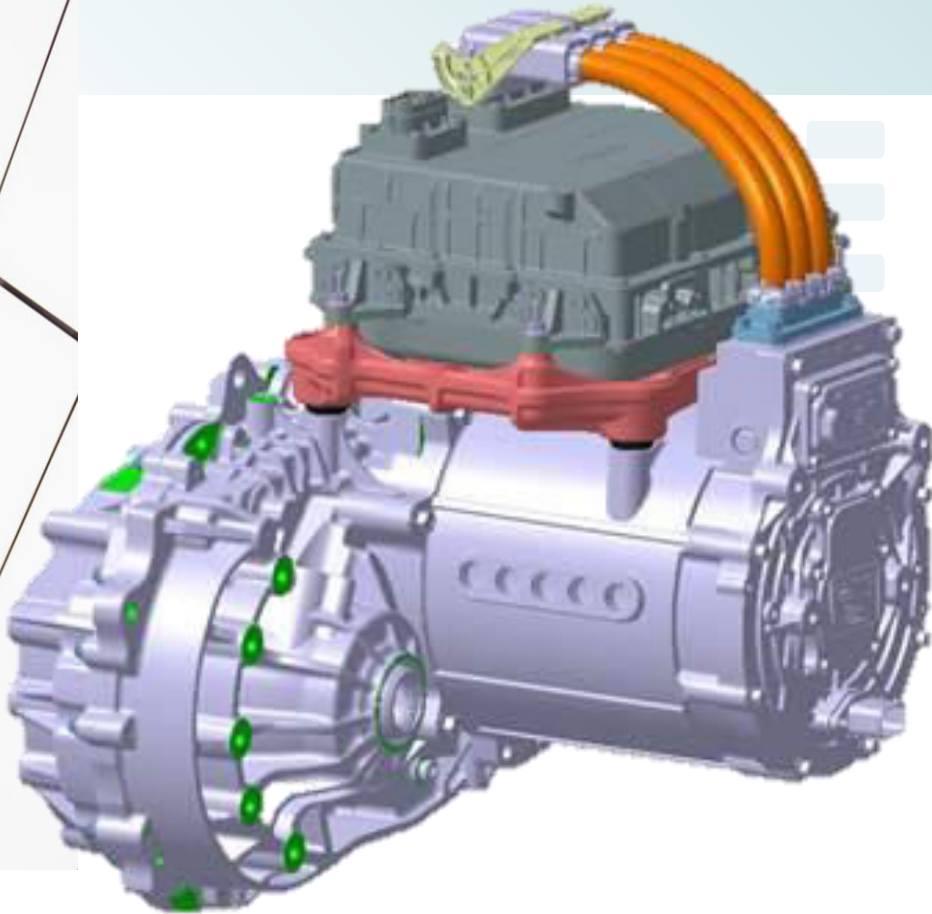


# Technology





# PMS Motor



## Light Weight

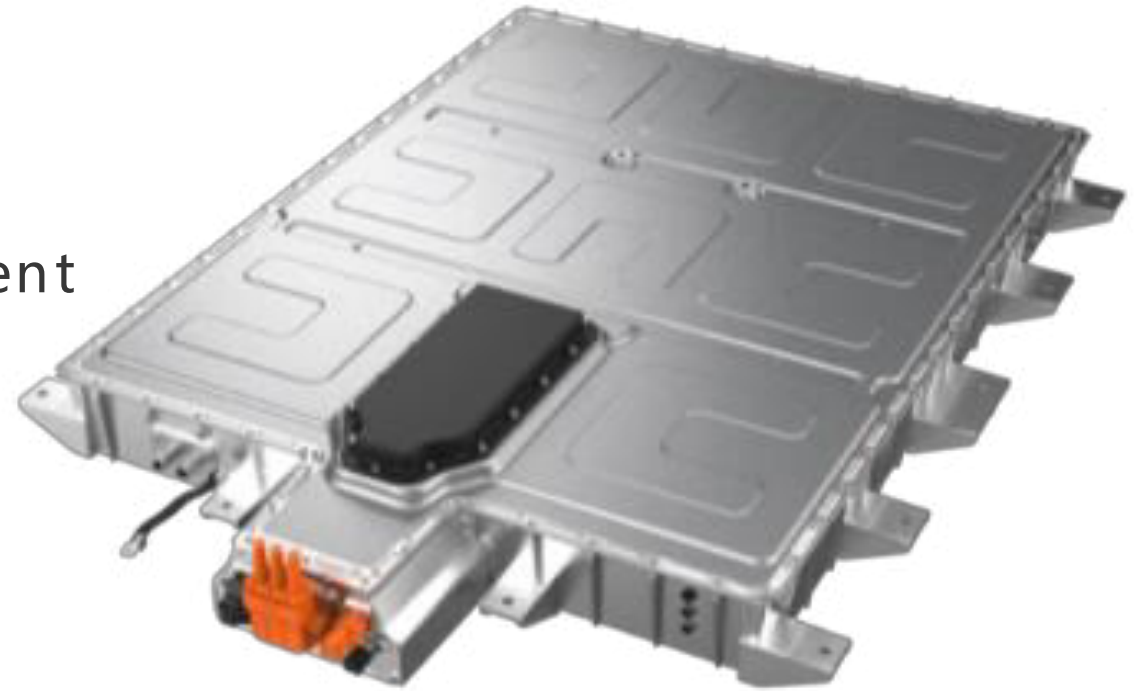
- Modular design
- Low Pressure Casting technology
- Reduce weight and NVH

## Power and Efficiency

- Hair Pin Winding
- 10%-15% More Hp/Torque
- Increase Efficiency by 0.5%-1%
- Increase Battery Capacity

# Battery

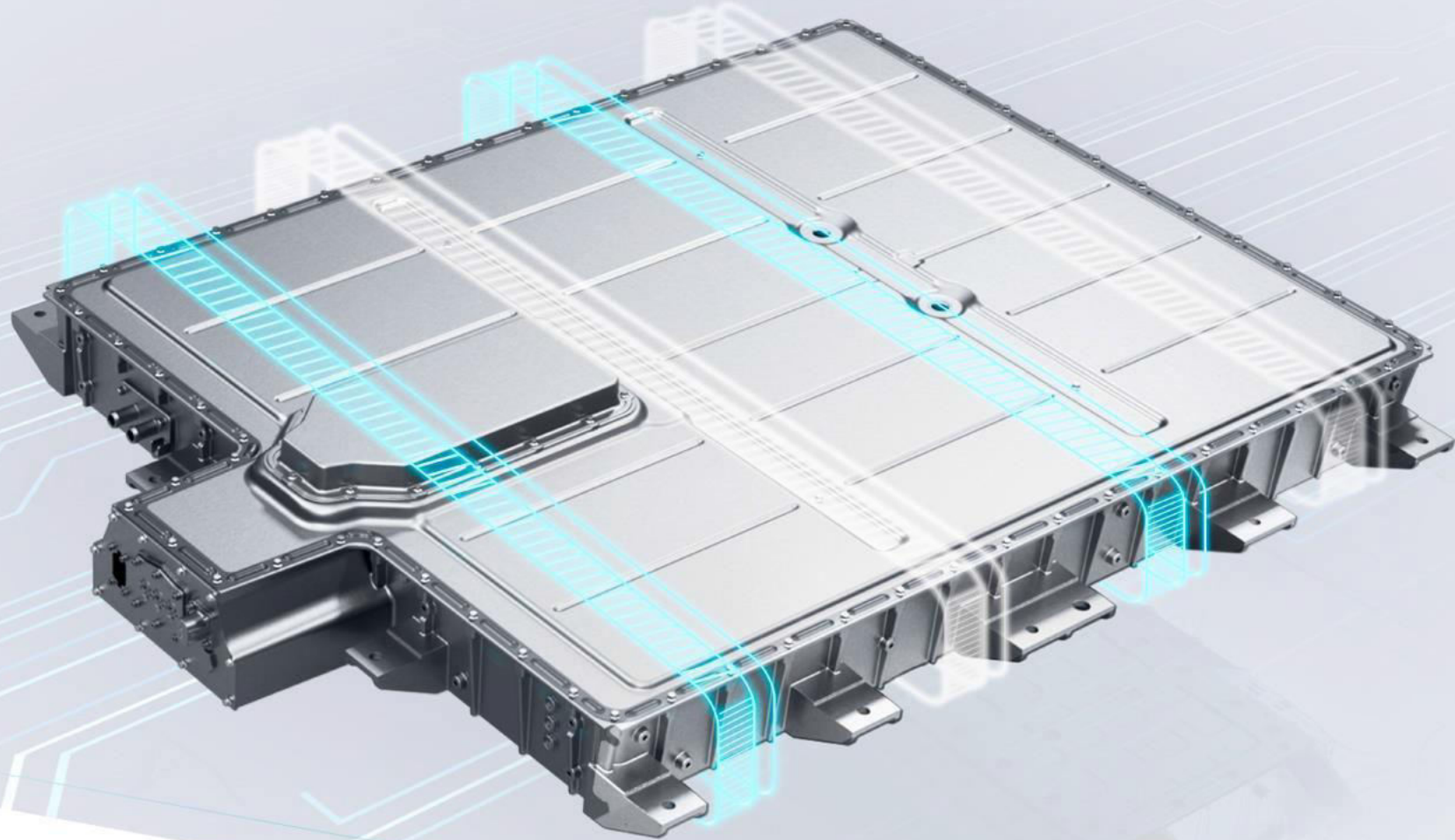
- Ternary Lithium Battery
- Intelligent Power Balance Management
- Low Pressure Casting Shell



**Battery Warranty: 8 years / 150,000km**  
**Battery Guarantee: Capacity Attenuation < 30%**



# Intelligent Temperature Management System



**Fast Warm Up • Quick Dissipation**

- Heat Preservation
- Charge Efficiency
- Heat Dissipation

## Driving Modes



**SPORT**

Focus on performance and response



**NORMAL**

Balance between power and efficiency



**ECO**

Maximum efficiency with longest range



# KERS

- Light
- Moderate
- Heavy (S-Pedal)



# Safety





# MG EZS | Built for European standards

 European Standard E-mark Certification

Europe REACH  
Environmental standards



Europe E-NCAP  




USA UL2580 Battery  
Safety Certification



International Electrotechnical  
Commission IP67 Certified



## REACH Standards



### Hazardous Substance Control

Lead   Mercury   Cadmium



### RRR Compliance

Vehicle Reuse Rate: **85%**   Recycle and Reuse Rate: **95%**



### Toxic Material Control

Chemical Materials **3000**   Highly Risk Materials **200**



# Battery Safety



Short circuit



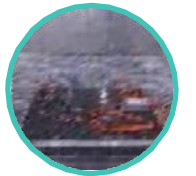
Dust



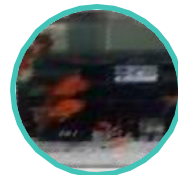
Pressure



Salt Spray



Underwater



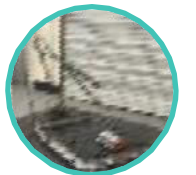
Fire



Collision



Fall



# Water and Dust Resistance - IP67 Certified

**Water and Dust Resistance**

**Insulation**

**Electromagnetic Shielding**

**Vehicle Impact Monitoring**

**Interlocking Connector**

**Overload Protection**





# Battery Protection

Comprehensive Battery Protection Against Road Hazzard

01

Steel Front Beam

**Scrape Protection**



02

Reinforced Side Beam

**Pothole Protection**



03

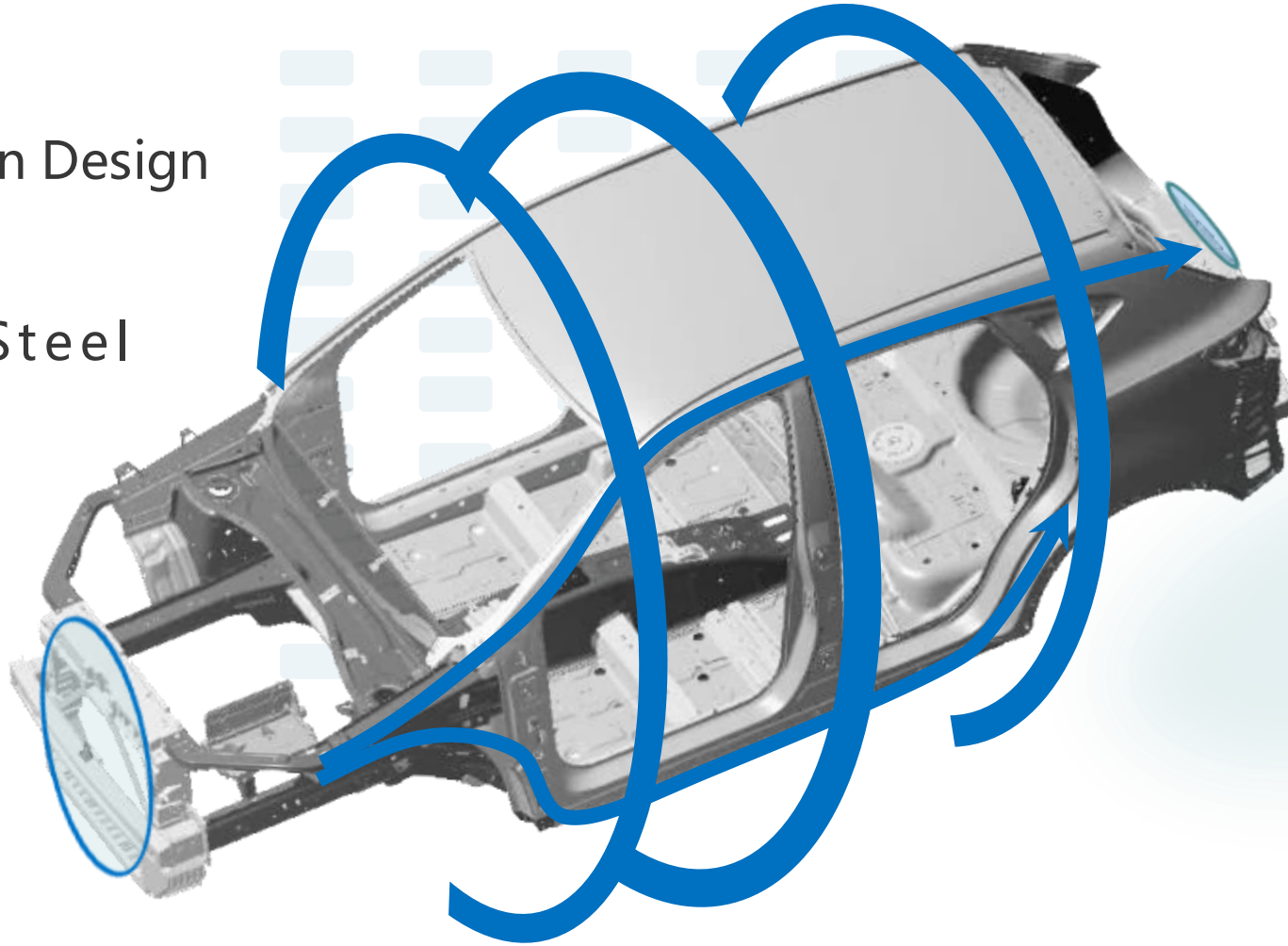
Steel and Aluminum Cover

**Hazzard Protection**



# Vehicle Frame

- Energy Absorption Design
- Cage Body
- High Tensile Steel

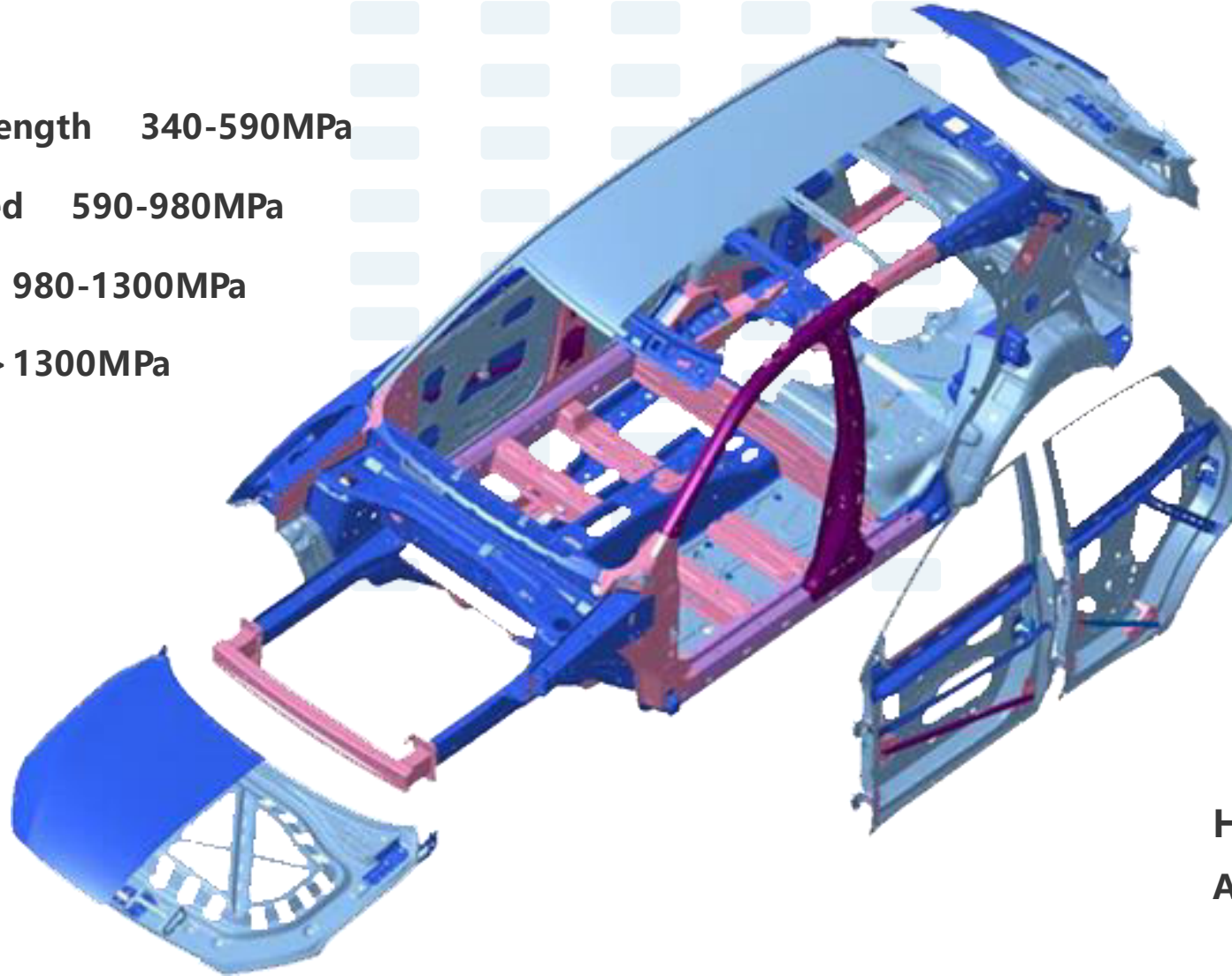


**18,400Nm/° Torsional Rigidity**



# Vehicle Frame

|                                                                                   |                |             |
|-----------------------------------------------------------------------------------|----------------|-------------|
|  | Steel Strength | 340-590MPa  |
|  | Advanced       | 590-980MPa  |
|  | Super          | 980-1300MPa |
|  | Max            | > 1300MPa   |



**High Strength Cabin**  
A/B Pillar strength: >1,300MPa



# Design





# Emotional Dynamism

London Eye



Emotional Dynamism



"The Plough" Taillight



# Dual Color Rims



**Michelin Tires**

Better Grip Less Noise





Smart Keys





# Interior

Luxurious Comfort Spacious





# Panoramic Sunroof

Class Leading Size



90% Roof Ratio



1.19 m<sup>2</sup> overall size



0.42 m<sup>2</sup> Opening Area



# Craftsmanship



## Leather Steering Wheel

- Perforated Leather Steering wheel
- Sports with D-Shaped Flat Bottom



## Dash Material

- Soft Touch Dash and Console Material
- Slush Molding Technology from Germany
- Premium Finish



## 360° Turbo Vents

- Turbo Style Air Vents
- 360° Dial Mechanism
- Air Flow Anywhere You Want



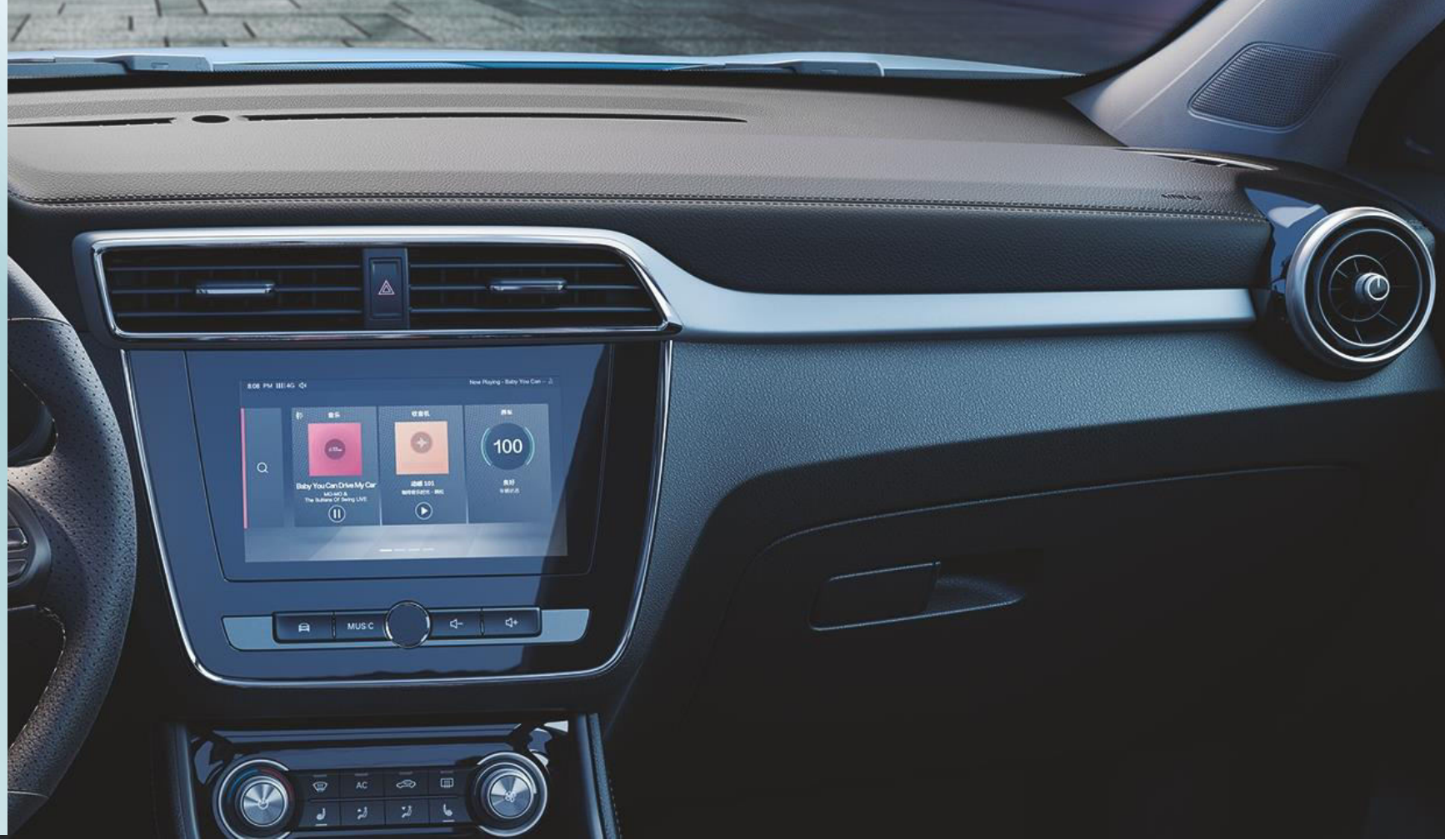


6 Way Adjustable Power Seats

Heated Seats

# Touch Screen

- 8 Inch IPS Screen
- Apple Carplay
- Android Auto
- Navigation



## High Definition

8 Inch 1280\*720 Resolution

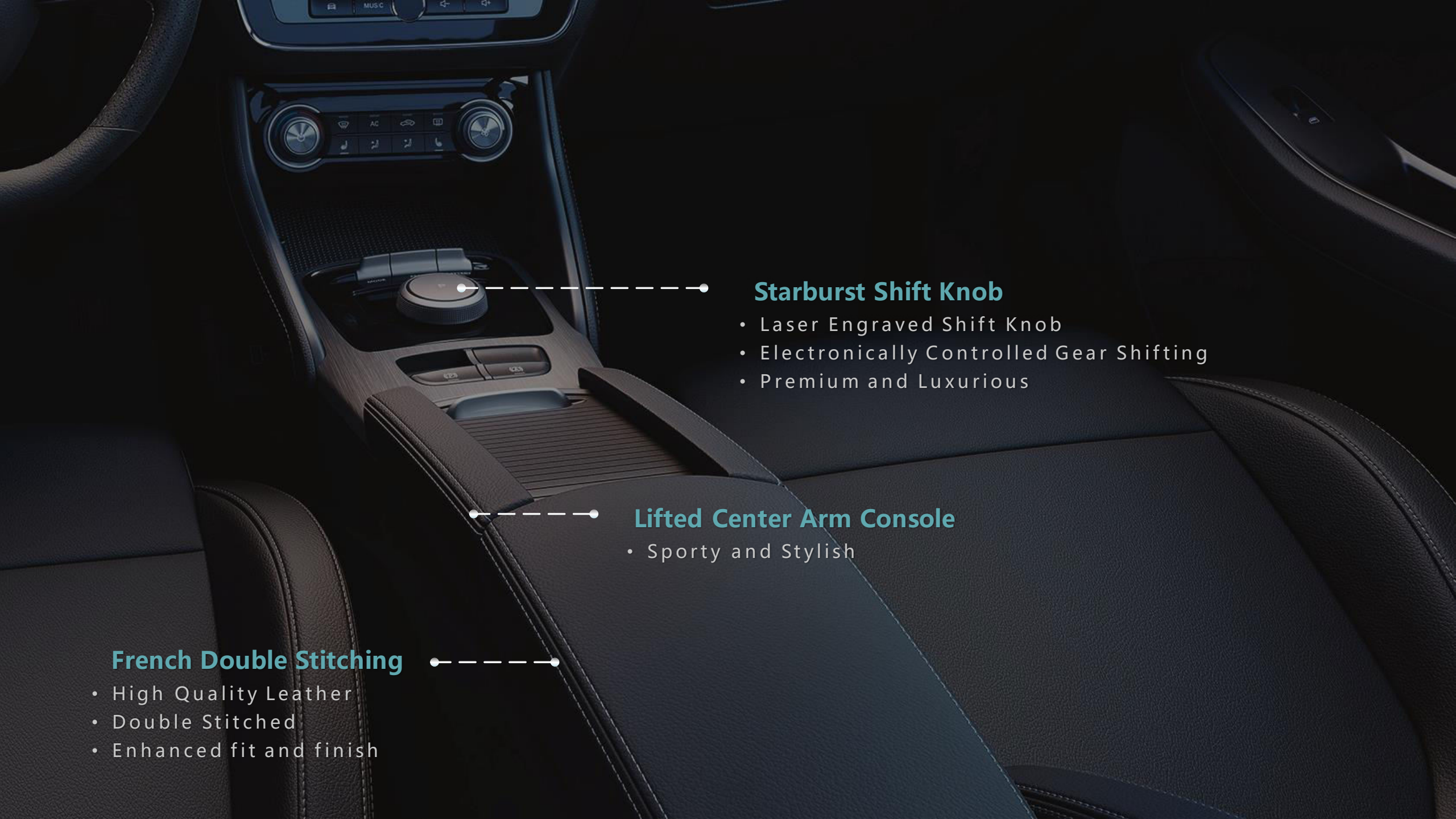
## Fast Response

High Speed Processor and GPU

## Wide Angle

Slightly tilted towards driver  
170 degree wide angle display





### Starburst Shift Knob

- Laser Engraved Shift Knob
- Electronically Controlled Gear Shifting
- Premium and Luxurious

### Lifted Center Arm Console

- Sporty and Stylish

### French Double Stitching

- High Quality Leather
- Double Stitched
- Enhanced fit and finish



# Front Storage and Utility

Power  
Outlet

Cell Phone Storage

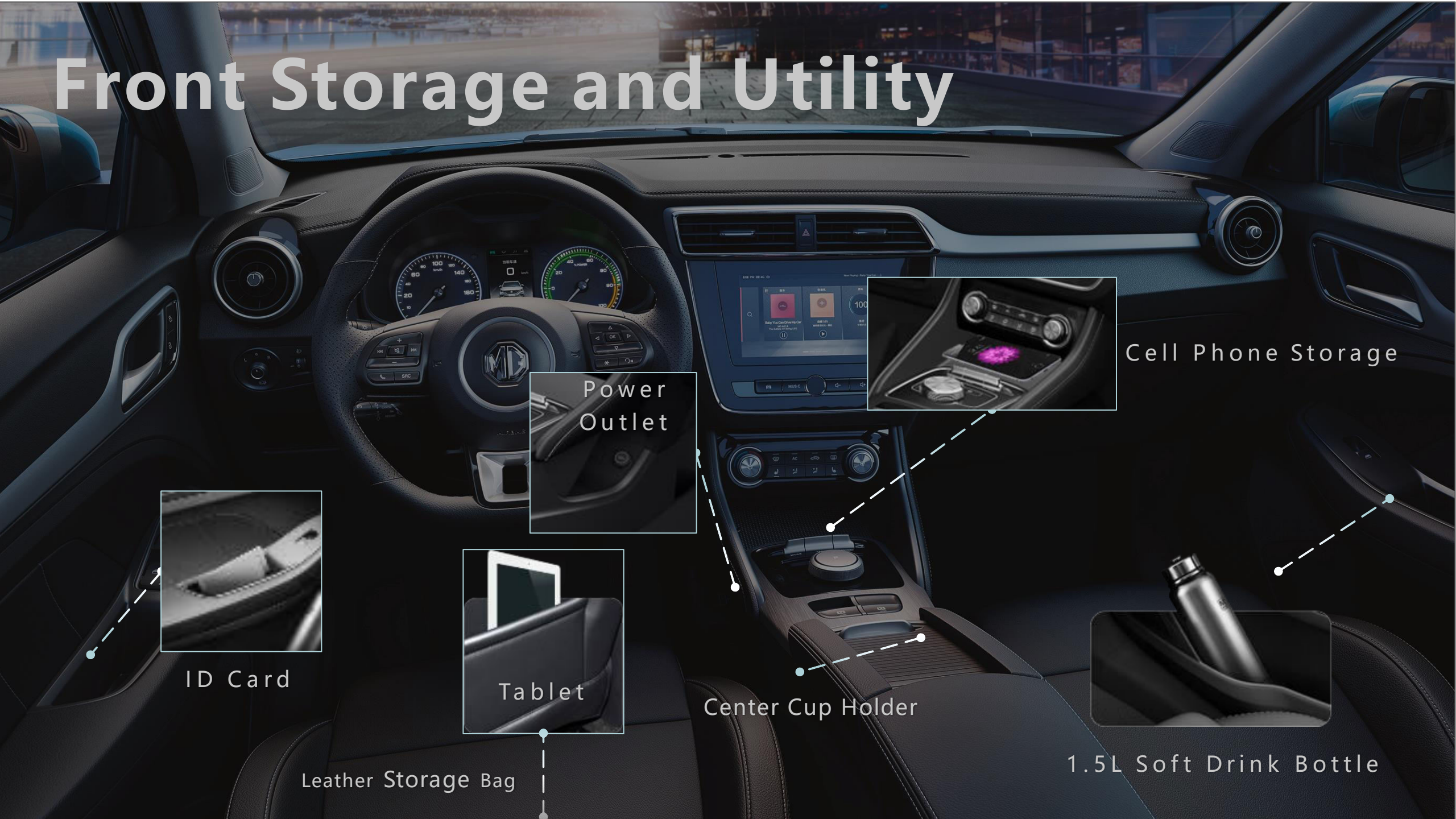
ID Card

Tablet

Center Cup Holder

Leather Storage Bag

1.5L Soft Drink Bottle

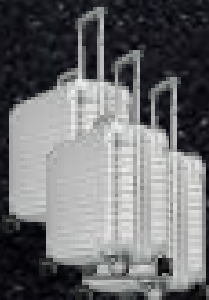




# Trunk Storage and Utility

60/40 Split Foldable Seats

2 Days Trip  
26L X 3



One Week  
45L X 4



One Month  
100L X 4



Trunk Space  
**Max 1166L**



# Trim and Color





# Standard Package

- Auto Headlight
- Keyless Entry
- Push Button Start
- ADAS
- Leather Steering Wheel
- Auto Hold
- Electronic Gear Shifting
- Cruise Control
- Reverse Sensor
- Electronic Parking Brake
- 16' Alloy Wheels
- 8' Touch Screen Navigation





# Luxury Package

- Rain Sensor
- Auto Folding Side Mirror
- Leather Seats
- Front Seats Heating
- Reverse Camera
- Panoramic Sunroof
- 6 Speakers 3D Surrounding Sound



# ADAS Explained



## **AEB** – Autonomous Emergency Braking

- A collision is about to happen
- No active counter measure is detected
- Detects vehicles/pedestrians/bicyclists

## **BSD** – Blind Spot Detection

- Warns driver when vehicle detects vehicles/pedestrians/bicyclists in driver's blind spot

## **DOW** – Door Open Warning

- Warns driver when vehicle detects vehicles/pedestrians/bicyclists approaching from rear

## **ACC** – Adaptive Cruise Control

- Autonomously maintain vehicle speed
- Speed threshold 30-200km/h (Cruising)



# ADAS Explained



## **LDW** – Lane Departure Warning

- Warns driver when vehicle deviates from its current lane unintended

## **LKA** – Lane Keep Assistance

- Keeps vehicle in its current lane by adjusting steering
- Driver input overwrites LKA

## **TJA** – Traffic Jam Assistance

- Auto speed up or slow down to follow leading vehicle
- Vehicle speed threshold 0-60km/h





# ADAS Explained



## **RCTA** – Rear Cross Traffic Alert

- Monitoring rear cross traffic and warns driver when vehicles or pedestrians approach
- System engages when vehicle is in reverse

## **SAS** – Speed Assistance System

- Warns driver when speed exceeds limit
- Actively maintain speed within limit

## **IHC** – Intelligent High Beam Control

- System switches from high beam to low beam when a light source from an incoming vehicle is detected
- Automatically adjust headlight illuminating area



# Color Options



York White



Flare Red



Copenhagen Blue

Black Interior



Brown Interior





# Brighter and Cleaner Future

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**Thank you**